



SII Semiconductor Corporation



Part Number:  
S-1206B12-M3T2U

Manufacturer/Brand:  
SII Semiconductor Corporation

Product description  
IC REG LINEAR 1.2V 250MA SOT23-3

Datasheets:  
 S-1206B12-M3T2U.pdf

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
288996 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

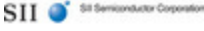
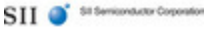
Specifications of S-1206B12-M3T2U

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1206B12-M3T2U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 1.2V 250MA SOT23-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 288996 pcs                                                                                              |
| DATA SHEET                       |  S-1206B12-M3T2U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.81V @ 100mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                |
| SERIES                           | S-1206                                                                                                  |
| PROTECTION FEATURES              | Over Current                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                               |
| PSRR                             | -                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 250mA SOT-23-3                                 |
| CURRENT - QUIESCENT (IQ)         | 1.5µA                                                                                                   |
| CURRENT - OUTPUT                 | 250mA                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1206B12-M3T2U | S-1206B12-M3T2U Distributor            | S-1206B12-M3T2U Supplier                          |
| S-1206B12-M3T2U Price                         | S-1206B12-M3T2U Pictures               | S-1206B12-M3T2U Image                             |
| S-1206B12-M3T2U PDF Datasheet                 | S-1206B12-M3T2U Download Datasheet     | S-1206B12-M3T2U Datasheet                         |
| S-1206B12-M3T2U Stock                         | Buy S-1206B12-M3T2U                    | Buy SII Semiconductor Corporation S-1206B12-M3T2U |
| SII Semiconductor Corporation S-1206B12-M3T2U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1206B12-M3T2U |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>S-1206B12-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 250MA SNT6A<br/>In stock: 308810 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1206B12-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 250MA SOT23-3<br/>In stock: 271234 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1200B55-M5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.5V 150MA SOT23-5<br/>In stock: 258609 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1206B13-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 250MA SOT23-3<br/>In stock: 278654 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1200B55-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.5V 150MA SNT6A<br/>In stock: 260576 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1206B13-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 250MA SOT23-3<br/>In stock: 287825 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1206B13-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 250MA SOT89-3<br/>In stock: 275360 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1206B12-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 250MA SOT89-3<br/>In stock: 244329 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1206B12-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 250MA SOT89-3<br/>In stock: 243189 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1206B13-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.3V 250MA SNT6A<br/>In stock: 329439 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1200B55-I6T2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 5.5V 150MA SNT6A<br/>In stock: 5304 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>S-1206B12-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.2V 250MA SOT23-3<br/>In stock: 277861 pcs<br/><div>RFQ</div></div> |